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To: U.S. Patent and Trademark Office  
Attn: Examiner Lamson D. Nguyen  
Group Art Unit 2861

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Docket No. 2003-0315.02 (58585.US/4665.0)

Date: JUNE 13, 2005

Application No. 10/701,225

Filing Date: 11-04-2003

Applicant(s): Karthik Vaideeswaran et al.

Title: METHODS FOR IMPROVING FLOW  
THROUGH FLUIDIC CHANNELS

**Enclosures:**

1. Response A in response to the Office Action of May 20, 2005  
including a Certificate of Facsimile Transmission (3 pages)

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Application No. 10/701,225  
Docket No. 2003-0315.02  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karthik Vaideeswaran et al.  
Application No.: 10/701,225  
Filing Date: November 4, 2003  
Confirmation No.: 5251  
Title: METHODS FOR IMPROVING FLOW THROUGH FLUIDIC CHANNELS  
Examiner: Lamson D. Nguyen  
Group Art Unit: 2861

RESPONSE A

Mail Stop AMENDMENT  
Commissioner for Patents  
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Sir:

In response to the Office Action mailed May 20, 2005, Applicants request entry and consideration of the following remarks.